

ABSTRACT OF THE DISCLOSURE

The present invention efficiently estimates a traveling speed pattern on the basis of past travel data without referring to an enormous volume of past travel data, and prevents reduction in the precision of estimation due to a decrease in the number of the available past data. To achieve this object, the vehicle traveling speed pattern estimation device of the present invention includes traveling information storage for storing travel data and travel environment data as mutually associated data, candidate traveling speed pattern generation for generating a candidate traveling speed pattern on the basis of the travel data, and estimated traveling speed pattern output for extracting a candidate traveling speed pattern matching current travel environment data and outputting an estimated traveling speed pattern for the route to be followed.